

Attachment 2

CALGreen	Non-Residential		
	Mandatory	Voluntary	
		Tier 1	Tier 2
	Tier 1: Prerequisites (✓) + 5 Elective Measures Tier 2: Prerequisites (✓) + 15 Elective Measures		
• Locate project near designated services	---	Elective	Elective
• Select an infill site, greyfield, or brownfield site	---	Elective	Elective
• Exceed zoning open space reqs. by 25%	---	Elective	Elective
• Provide vegetated space in 20% of site area	---	Elective	Elective
• Maintain 75% of existing building	---	Elective	Elective
• Reuse existing interior elements in 50% of area	---	Elective	Elective
• Salvage additional items for reuse	---	Elective	Elective
• Manage storm water during construction	✓	✓	✓
• Implement plan for no net increase in runoff	---	Elective	Elective
• Implement post-construction BMPs	---	Elective	Elective
• Reduce peak storm water runoff	---	Elective	Elective
• Provide short-term bicycle parking	✓	✓	✓
• Provide long-term bicycle parking	✓	✓	✓
• Provide changing/shower facilities	---	Elective	Elective
• Parking for fuel efficient & carpool vehicles	✓	✓	✓
• Designated parking for 10% of spaces	---	✓	---
• Designated parking for 12% of spaces	---	---	✓
• Provide for future electric vehicle station	---	Elective	Elective
• Reduce on-site parking	---	Elective	Elective
• Reduce light pollution	✓	✓	✓
• Building oriented long side to south	---	Elective	Elective
• Manage on-site drainage	✓	✓	✓
• Reduce heat island effect for 50% of parking	---	Elective	Elective
• Increase cool roof values	---	Elective	Elective
• Meet State's energy efficiency standards	✓	✓	✓
• Exceed Energy Code by 15%	---	✓	---
• Exceed Energy Code by 30%	---	---	✓
• All appliances & equip. labeled ENERGY STAR	---	Elective	Elective
• Provide sub-metering & sensor monitoring	---	Elective	Elective
• Provide demand response for HVAC & lighting	---	Elective	Elective
• On-site renewable energy for 1% of elect.	---	Elective	Elective
• Participate in utility renewable energy programs	---	Elective	Elective
• Pre-wire for future solar installation	---	Elective	Elective
• Energy demand controllers for elevators	---	Elective	Elective
• Avoid thermal bridging in steel framing	---	Elective	Elective
• Water sub-meters for 50,000sf+ buildings	✓	✓	✓
• Water sub-meters for specified uses	✓	✓	✓
• Water sub-meters for 1,000 gal/day uses	✓	✓	✓
• Reduce potable water use by 20% (fixtures)	✓	✓	✓
• Meet max. flow rate for multiple showerheads	✓	✓	✓
• Reduce generation of wastewater	✓	✓	✓
• Appliances meet Water Factor limits	---	Elective	Elective
• Install dual plumbing for potable/ recycled water	---	Elective	Elective
• Meet performance reqs. for plumbing fixtures	✓	✓	✓
• Develop an irrigation water budget	✓	✓	✓
• Sub-meters for indoor and outdoor water use	✓	✓	✓

Attachment 2

• Install moisture-based auto irrigation controllers	✓	✓	✓
• Reduce potable water use to specified levels	---	✓	✓
• Eliminate potable water for landscaping	---	Elective	Elective
• Restore disturbed vegetated areas	---	Elective	Elective
• Restore previously graded areas	---	Elective	Elective
• Install graywater system for irrigation	---	Elective	Elective
• Use advanced wood framing techniques	---	Elective	Elective
• Use regional manufactured materials	---	Elective	Elective
• Use certified wood products	---	Elective	Elective
• Use rapidly renewable materials	---	Elective	Elective
• Used salvaged or refurbished materials	---	Elective	Elective
• Use 10% recycled content materials	---	✓	---
• Use 15% recycled content materials	---	---	✓
• Use cement made with recycled materials	---	Elective	Elective
• Use cement made with alternative fuels	---	Elective	Elective
• Use concrete with recycled aggregate	---	Elective	Elective
• Mix concrete with recycled water	---	Elective	Elective
• Select materials for longevity of use	---	Elective	Elective
• Select materials that require little finishing	---	Elective	Elective
• Select materials that can be recycled	---	Elective	Elective
• Provide weather-resistant exterior	✓	✓	✓
• Prevent irrigation spray on structures	✓	✓	✓
• Design openings to prevent water intrusion	✓	✓	✓
• Establish a waste management plan	✓	✓	✓
• Document waste management	✓	✓	✓
• Divert 50% (min) of construction debris	✓	✓	✓
• Divert 65% (min) of construction debris	---	✓	---
• Divert 80% (min) of construction debris	---	---	✓
• Provide waste management report	✓	✓	✓
• Recycle 100% of trees, rocks, and soil	✓	✓	✓
• Select materials on life cycle assessment	---	Elective	Elective
• Provide occupant recycling areas	✓	✓	✓
• Provide commissioning for 10,000 sf+ buildings	✓	✓	✓
• Provide commissioning plan	✓	✓	✓
• Provide systems manuals	✓	✓	✓
• Provide systems training	✓	✓	✓
• Provide commissioning report	✓	✓	✓
• Test/ adjust systems in 10,000 sf+ buildings	✓	✓	✓
• Provide operations/ maintenance manual	✓	✓	✓
• Install direct-vent sealed-combustion fireplaces	✓	✓	✓
• Install wood stoves with EPA emission limits	✓	✓	✓
• Maintain indoor air quality during construction	---	Elective	Elective
• Test post-construction indoor air quality	---	Elective	Elective
• Protect ducts during construction	✓	✓	✓
• Use low-VOC adhesives, caulks and sealants	✓	✓	✓
• Use low-VOC paints & stains	✓	✓	✓
• Toxic compound limits on aerosols	✓	✓	✓
• Document compliant VOC limit of materials	✓	✓	✓
• Use low-VOC carpets	✓	✓	✓
• Particleboard, plywood with formaldehyde limits	✓	✓	✓
• Document formaldehyde limit compliance	✓	✓	✓
• Comply with resilient flooring VOC limits	✓	✓	✓

Attachment 2

• Document resilient flooring VOC compliance	✓	✓	✓
• 80% resilient VOC and emission compliance	---	✓	---
• 100% resilient VOC and emission compliance	---	---	✓
• Insulation- VOC compliance	---	✓	---
• Insulation- no formaldehyde compliance	---	---	✓
• Low-VOC compliant acoustical ceiling	---	Elective	Elective
• Control environmental tobacco smoke	---	Elective	Elective
• Meet or exceed interior moisture requirements	✓	✓	✓
• Meet Energy Code requirements for outside air	✓	✓	✓
• Provide CO ₂ sensors per Energy Code reqs.	✓	✓	✓
• Provide lighting controls	---	Elective	Elective
• Provide thermal comfort controls	---	Elective	Elective
• Provide daylit spaces	---	Elective	Elective
• Provide exterior views in 90% of occ. areas	---	Elective	Elective
• Limit exterior noise transmission	---	Elective	Elective
• Limit interior noise transmission	---	Elective	Elective
• No CFCs in HVAC & refrigeration equipment	✓	✓	✓
• No Halon fire suppressions systems	✓	✓	✓
• No HCFCs in HVAC equipment	---	Elective	Elective
• No HFCs in HVAC equipment	---	Elective	Elective